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1 (currently amended). An article of manufacture comprising a directly refrigerated component or system in which a refrigerating pathway is provided with passive cooling moderation in a block made of a thermally conducting material, wherein the directly refrigerated component or system has the refrigerating pathway such that a refrigerant can course and cool primarily by evaporation from a liquid to a gaseous state within the passageway, and thermal conduction to include through a solid wall; and said article is a test device for rotational viscometric testing of an oleaginous fluid.

2 (original). The article of claim 1, with a passive cooling moderator having a moderating live space and at least two cascade points.

3 (withdrawn). The article of claim 1, with a passive cooling moderator having moderating dead space and at least two cascade points.

4-6 (canceled).

7 (currently amended). The article of claim 1, which includes:

a block made of a thermally conducting material; and  
includes in said block:

a plurality of vertically oriented wells into each of which can be placed a sample sleeve; a plurality of sample sleeves, each of which is placed into one of said wells, and each of which can receive the oleaginous fluid and a rotor;

a heater;

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a refrigerant pathway, in which is positioned  
the passive cooling moderator.

8 (currently amended). The article of claim 2, which

includes:

~~a block made of a thermally conducting material; and~~

includes in said block:

a plurality of vertically oriented wells into  
each of which can be placed a sample sleeve;  
a plurality of sample sleeves, each of which is  
placed into one of said wells, and each of  
which can receive the oleaginous fluid and  
a rotor;

a heater;

a temperature-sensing probe; and

a refrigerant pathway, in which is positioned  
the passive cooling moderator.

9 (currently amended). The article of claim ~~6, 3~~ which

includes:

~~a block made of a thermally conducting material; and~~

includes in said block:

a plurality of vertically oriented wells into  
each of which can be placed a sample sleeve;  
a plurality of sample sleeves, each of which is  
placed into one of said wells, and each of  
which can receive the oleaginous fluid and  
a rotor;

a heater;

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a temperature-sensing probe; and  
a refrigerant pathway, in which is positioned  
the passive cooling moderator.

10 (previously presented). The article of claim 8, wherein  
said block has a shape of a rectangularly shaped box; the heater  
embraces a plurality of heaters inserted into said block  
horizontally; the temperature-sensing probe embraces at least one  
such probe that is inserted into said block vertically; and the  
refrigerant pathway embraces a plurality of refrigerant pathways,  
in each of which is positioned the passive cooling moderator.

11 (currently amended). The article of claim 9, wherein said  
block has a shape of a rectangularly shaped ~~cube~~ box; the  
heater embraces a plurality of heaters inserted into said block  
horizontally; the temperature-sensing probe embraces at least one  
such probe that is inserted into said block vertically; and the  
refrigerant pathway embraces a plurality of refrigerant pathways,  
in each of which is positioned the passive cooling moderator.

12 (original). The article of claim 7, wherein said each of  
the sample sleeves is stopped from rotating in the well in which  
it is placed through a pin and pin-engaging hole or slot  
arrangement.

13 (original). The article of claim 10, wherein said each of  
the sample sleeves is stopped from rotating in the well in which  
it is placed through a pin and pin-engaging hole or slot  
arrangement.

14 (original). The article of claim 11, wherein said each  
of the sample sleeves is stopped from rotating in the well in  
which it is placed through a pin and pin-engaging hole or slot

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arrangement.

15 (original). In a laboratory test apparatus for testing low temperature viscometric or rheologic properties of a sample, which includes:

a refrigerated, thermally conducting block; and  
in said block:

a plurality of vertically oriented wells into  
each of which can be placed a sample sleeve; and  
a plurality of sample sleeves, each of which is  
placed into one of said wells, and each of  
which can receive the oleaginous fluid and  
a rotor;

the improvement that comprises each of the sample sleeves being stopped from rotating in the well in which it is placed through a pin and pin-engaging hole or slot arrangement.

16-18 (canceled).

19 (new). An article of manufacture comprising a directly refrigerated component or system in which a refrigerating pathway is provided with passive cooling moderation, wherein said article is a test device for rotational viscometric testing of an oleaginous fluid, which article includes:

a block made of a thermally conducting material, and  
having a shape of a rectangularly shaped box; and  
in said block:

a plurality of vertically oriented wells into  
each of which can be placed a sample sleeve;  
a plurality of sample sleeves, each of which is  
placed into one of said wells, and each of

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which can receive the oleaginous fluid and  
a rotor;

a heater, which embraces a plurality of heaters  
inserted into said block horizontally;

a temperature-sensing probe, which embraces at least  
one such probe that is inserted into said block  
vertically; and

a refrigerant pathway, which embraces a plurality of  
refrigerant pathways, in each of which is positioned  
a passive cooling moderator to provide for.

20 (new). The article of claim 19, with a passive cooling  
moderator having a moderating live space and at least two cascade  
points.

21 (new). The article of claim 19, with a passive cooling  
moderator having a moderating dead space and at least two cascade  
points.

22 (new). The article of claim 19, wherein said each of  
the sample sleeves is stopped from rotating in the well in which  
it is placed through a pin and pin-engaging hole or slot  
arrangement.

23 (new). The article of claim 20, wherein said each  
of the sample sleeves is stopped from rotating in the well in  
which it is placed through a pin and pin-engaging hole or slot  
arrangement.

24 (new). The article of claim 21, wherein said each of  
the sample sleeves is stopped from rotating in the well in which  
it is placed through a pin and pin-engaging hole or slot  
arrangement.